(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 14 October 2004 (14.10.2004)

PCT

(10) International Publication Number WO 2004/087880 A3

(51) International Patent Classification⁷: A61K 31/4375. 31/5377, C07D 471/04, 413/14, A61P 3/10

(21) International Application Number:

PCT/US2004/009342

(22) International Filing Date: 26 March 2004 (26.03.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/458,194

26 March 2003 (26.03.2003)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 10 March 2005
- (15) Information about Correction:

Previous Correction:

see PCT Gazette No. 02/2005 of 13 January 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOUNDS AND THEIR USE TO TREAT DIABETES AND RELATED DISORDERS

(57) Abstract: The invention relates generally to compounds described herein. More specifically, the invention relates to compounds and pharmaceutical compositions containing such compounds. Methods of the invention comprise administration of a compound of the invention for the treatment of diabetes and related disorders.





INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09342

		101/0804/09542	
A. CLASSIFICATION OF SUBJECT MATTER IPC(7): A61K 31/4375, 31/5377; C07D 471/04, 413/14; A61P 3/10 US CL: 514/300, 234.5; 546/122; 544/127 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 514/300, 234.5; 546/122; 544/127			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a		Relevant to claim No.
A	US 4,350,817 A (SCOTESE et al) 21 September 198	32 (21.09.1982), columns 1-2.	1-22
A	JP 07126268 A (OTSUKA SEIYAKU KOGYO KK) 29 October 1993(29.10.1993), page 1, pages 33-34, Examples 60-63.		1-22
A	Database CAPLUS on STN, AN 1995:257052, KUGE et al. 'A facile synthesis of 5- phenylimidazo[4,5-c][1,8]naphthyridine-4(5H)-one'. Abstract, Synthetic Communications,		1-4
	(1994), 24(22), 3289-3296, see entire abstract.		÷
Further	documents are listed in the continuation of Box C.	See patent family annex.	·
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Date of the actual completion of the international search		Date of mailing of the international search report	
	2004 (05.12.2004)	Authorized officer	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US		DERODAL A TUDISAD	
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